

Amendments to the Specification:

Please replace the paragraph beginning at page 14, line 31, with the following amended paragraph:

Preferred antibody fragments are sFv fragments containing the V and, optimally, the CDR3 regions, of H and L chains joined by a flexible linker peptide. The term V region, as used in all subsequent text, unless otherwise stated, will be understood to include V regions alone and V regions and P/N nucleotides, and/or D regions, and/or J regions. They can also optionally contain one or more (e.g., two, three, four, five, six, seven, eight, nine, ten, 11, 12, 13, 14, 15, 17, 20, 25, 30, 40, or more) C region amino acids. Generally, but not necessarily, the heavy chain variable region (VH) will be C-terminal of the light chain variable region (VL). Linker peptides joining VH and VL regions can be 1 to about 30, even 50, amino acids long and can contain any amino acids. In general, a relatively large proportion (e.g., 20%, 40%, 60%, 80%, 90%, or 100%) of the amino acid residues in the linker will be glycine and/or serine residues. Such linkers can contain, for example, one or more (e.g., two, three, four, five, six, seven, eight, nine, ten, or more) gly-gly-gly-ser (GGGS) (SEQ ID NO:6) units.

Please replace the paragraph beginning at page 37, line 15, with the following amended paragraph **(NOTE THAT THE UNDERLINED TEXT IN THE FIRST LINE OF THE PARAGRAPH BELOW ("Construction of . . . cDNA sequence") IS UNDERLINED IN THE ORIGINAL AND IS NOT ADDED HEREIN. IN ADDITION, THE TEXT IN BRACKETS ("[]") IS IN BRACKETS IN THE ORIGINAL AND IS NOT DELETED HEREIN):**

Construction of a hybrid recombinant DTe23 encoding cDNA sequence. Construction of a hybrid recombinant cDNA sequence encoding an IT protein was achieved through "Splicing by Overlap Extension"("SOE"). The hybrid recombinant cDNA sequence encoded, 5' to 3', a "start" methionine residue, the first 389 amino acids of diphtheria toxin (DT) [see co-pending U.S. application no. 09/440,344 which is incorporated herein by reference in its entirety], a flexible linker with the amino acid sequence EASGGPE (SEQ ID NO:3), and a sFv antibody

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fragment derived from a monoclonal antibody (e23) specific for erbB2 (Her-2/neu) [Kasprzyk et al. (1992) Cancer Res. 52: 27721-2776]. The sFv fragment contained a flexible linker between the VH and the VL of a single GGGS (SEQ ID NO:6) unit. The hybrid recombinant cDNA sequence was generated as follows.

Please insert the paper copy of the Sequence Listing filed herewith following the Oath/Declaration. The Sequence Listing adds no new matter.